

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050114568".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:50
S2	9380	(buffer memory ram short\$1term) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:55
S3	666	S2 same printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:56
S4	3135	710/8,15,17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S5	71	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S6	3347	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:23
S7	78	S6 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24

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S8	7	S7 not S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:24
S9	170	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:56
S10	259	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational connected off) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:34
S11	4	S10 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:57
S12	362	(buffer memory ram short\$1term temporary) with (long\$1term (hard adj2 drive) prom eeprom firmware) with stor\$3 with (available busy unavailable function\$3 malfunction\$3 operating operational connected off) with print\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S13	21	S12 same print\$3 near3 (job task request file)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:38
S14	18	("4872091"   "5003494"   "5047955"   "5050100"   "5159681"   "5201031"   "5241662"   "5297876"   "5345314"   "5357607"   "5408589"   "5478155"   "5524186"   "5537517"   "5548740"   "5553202"   "5563987"   "5579452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:08

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S15	3	printer with busy with stor\$3 with drive	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S16	20	printer with busy with stor\$3 with available	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S17	2	("6241673").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:09
S18	4	("6238344" "6358204").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 15:45
S19	3	("6023343").URPN.	USPAT	OR	ON	2006/03/01 16:01
S20	14	("4970554"   "5101494"   "5450571"   "5467434"   "5483653"   "5559933"   "5579087"   "5580177"   "5581736"   "5619649"   "5715381"   "5790119"   "5893129"   "6023343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:05
S21	21	("3597071"   "4503499"   "4769771"   "4821107"   "4970554"   "5021892"   "5043881"   "5047955"   "5086497"   "5113393"   "5113494"   "5126932"   "5170340"   "5175633"   "5223948"   "5276799"   "5278950"   "5307458"   "5367673"   "5436730"   "5504843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:22
S22	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:24
S23	89	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:26

## EAST Search History

S24	29	(memory buffer) with (hard adj2 drive) with (sav\$3 stor\$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:31
S25	106	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S26	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:47
S27	7	"0755021"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:32
S28	0	ep0755021	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S29	142	print near3 server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:35
S30	117	print adj server with drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:36
S31	9	print adj server with hard adj drive	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24

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S32	2	"20040139265".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:24
S34	0	(user person operator) with cancel\$4 with (job task) with ram with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S35	16	(user person operator) with cancel\$4 with (job task) with (memory buffer queue) with printer	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 17:41
S36	4	"6614559".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 18:36
S37	3604	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S38	1	(temporary adj (memory buffer)) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S39	98	(memory buffer) with (hard adj2 drive) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S40	32	(memory buffer) with (hard adj2 drive) with (sav\$3 stor\$3) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36

## EAST Search History

S41	118	((hard adj2 drive) long\$1term permanent non\$1volatile) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:36
S42	20	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:28
S43	4	S37 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S44	2	S37 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S45	3	S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/20 20:37
S46	21	(secondary) with (sav\$3 stor\$3) near4 (data object file information job task ) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 17:30
S47	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23
S48	16	("4399538" "4458307" "4611289" "5371873" "5784628" "5845142" "5920728" "5971790" "5978922" "6304981" "6314502" "6314528" "6353894" "6487521" "6516440" "6694453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 18:13
S49	358	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) with peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:28

## EAST Search History

S50	509	(sav\$3 stor\$3) near4 (data object file information job task ) near4 (drive disc disk memory) with peripheral near3 (available busy unavailable function\$3 malfunction\$3 operating operational connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:23
S51	327	S50 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:25
S52	6	S50 and suspend\$3 near4 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S53	3	S50 and suspend\$3 near4 (data object file information job task ) near5 (drive disc disk memory)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 16:27
S54	1300	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same peripheral near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:29
S55	3460	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S56	637	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31
S57	638	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:31

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S58	19	(sav\$3 stor\$3 back\$4up) near4 (data object file information job task ) near5 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near3 (unavailable inaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:58
S59	1	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 ((hard near2 (drive disc disk)) (non\$1volatile permanent )adj memory) same (printer peripheral) near2 (unavailable inaccessible malfunction\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 17:59
S60	1845	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (available unavailable accessible malfunction\$3 connected off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22
S61	3826	710/8,15-17,19,31,33.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S62	52	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/01/20 17:59
S63	11	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:22
S64	17	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:23
S65	20	(sav\$3 stor\$3 back\$4up) near2 (data object file information job task ) near2 (drive disc disk memory) same (printer peripheral) near3 (presence present absence absent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 18:25



## EAST Search History

S66	1	("6614559").URPN.	USPAT	OR	ON	2007/01/20 19:17
S67	1	("6694453").URPN.	USPAT	OR	ON	2007/01/20 19:18
S68	10	("4399538"   "4611289"   "5371873"   "5784628"   "5791790"   "6304981"   "6314502"   "6314528"   "6487521"   "6516440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 20:09
S69	8	(storage near2 disk) near4 print adj data	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/20 20:09